

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME Union Oil Company of California  
 ADDRESS Attn: John Zager  
 P.O. Box 196247  
 Anchorage, AK 99519-6247  
 FACILITY Granite Point Tank Farm  
 LOCATION Cook Inlet, Alaska

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)

(2-16)			(17-19)			
AKG-31-5001			015			
PERMIT NUMBER			DISCHARGE NUMBER			
MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
09	12	01		09	12	31
(20-21)		(22-23)	(24-25)	(26-27)		(28-29)
(30-31)						

scanned 5/30  
**RECEIVED**  
 JAN 20 2010  
 DEC  
 Division of Water Quality  
 NPDES Discharge Program  
 OMB No. 1030-0062

NOTE: Read instructions before completing this form.


PARAMETER (32-37)		(3 Card Only) (46-53)			(4 Card Only) (38-45)			QUALITY OR CONCENTRATION (46-53)			NO EX (62-63)	FREQ CY ANALYSIS (64-68)	SAMPLE TYPE (69-70)			
		QUANTITY OR LOADING (54-61)			QUALITY OR CONCENTRATION (54-61)			QUALITY OR CONCENTRATION (54-61)								
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	AVERAGE	MAXIMUM				UNITS		
015 Produced Water Flow Rate *	SAMPLE MEASUREMENT	0.019774	0.040194	MGD									Weekly	Estimate		
	PERMIT REQUIREMENT	Report	Report	MGD									Weekly	Estimate		
015 Produced Water Produced Sand	SAMPLE MEASUREMENT							No Discharge								
	PERMIT REQUIREMENT							No Discharge								
015 Produced Water pH**	SAMPLE MEASUREMENT				7			7		su	0		Biweekly	Grab		
	PERMIT REQUIREMENT				8			9		su			Monthly	Grab		
015 Produced Water Oil and Grease***	SAMPLE MEASUREMENT							21	23	mg/L	0		Biweekly	Average		
	PERMIT REQUIREMENT							29	42	mg/l			Weekly	Average		
015 Produced Water Copper	SAMPLE MEASUREMENT							5	6	ug/l	0		Biweekly	Grab		
	PERMIT REQUIREMENT							67	130	ug/l			Monthly	Grab		
015 Produced Water Mercury	SAMPLE MEASUREMENT							0.2	0.2	ug/l	0		Monthly	Grab		
	PERMIT REQUIREMENT							3.1	7.9	ug/l			Monthly	Grab		
015 Produced Water Manganese	SAMPLE MEASUREMENT							0.3	0.3	mg/l	0		Monthly	Grab		
	PERMIT REQUIREMENT							6.1	12.3	mg/l			Monthly	Grab		
015 Produced Water Silver	SAMPLE MEASUREMENT							5	5	ug/L	0		Monthly	Grab		
	PERMIT REQUIREMENT							37	74	ug/l			Monthly	Grab		
015 Produced Water Zinc	SAMPLE MEASUREMENT							0.4	0.4	mg/l	0		Monthly	Grab		
	PERMIT REQUIREMENT							1.5	3.1	mg/l			Monthly	Grab		
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.										TELEPHONE		DATE		
John Zager General Manager Mid Continent/Alaska Business Unit												(907) 276-7600		10	01	18
												AREA CODE NUMBER		YEAR	MO	DA
TYPED OR PRINTED												SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)																
See Granite Point Tank Farm Page 3 of 3 for comments.																

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

NAME	Union Oil Company of California
ADDRESS	Attn: John Zager P.O. Box 196247 Anchorage, AK 99519-6247
FACILITY	Granite Point Tank Farm
LOCATION	Cook Inlet, Alaska

(2-15)			316			
AKG-31 5001			015			
PERMIT NUMBER			DISCHARGE NUMBER			
MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
09	12	01		09	12	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

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PARAMETER (32-37)		(3 Card Only) (45-53)			(4 Card Only) (38-45)			QUALITY OR CONCENTRATION (46-53)			NO EX (52-63)	FREQUENCY OF ANALYSIS (64-68)		SAMPLE TYPE (69-70)	
		QUANTITY OR LOADING (54-61)													
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS							
015 Produced Water TAH	SAMPLE MEASUREMENT					14	14	mg/l	1	Monthly	Grab				
	PERMIT REQUIREMENT					14	20	mg/l		Monthly	Grab				
015 Produced Water TAqH	SAMPLE MEASUREMENT					14	14	mg/l	0	Monthly	Grab				
	PERMIT REQUIREMENT					Report	Report	mg/l		Monthly	Grab				
015 Produced Water Total Ammonia	SAMPLE MEASUREMENT					No Sample	No Sample	mg/l		No Sample	Grab				
	PERMIT REQUIREMENT					Report	Report	mg/l		Quarterly	Grab				
015 Produced Water Whole Effluent Toxicity Strongylocentrotus purpuratus ****	SAMPLE MEASUREMENT					No Sample	No Sample	TUC		No Sample	Grab				
	PERMIT REQUIREMENT					1341	2691	TUC		Quarterly	Grab				
015 Produced Water Whole Effluent Toxicity Marenzelleria beryllina	SAMPLE MEASUREMENT					No Sample	No Sample	TUC		No Sample	Grab				
	PERMIT REQUIREMENT					1341	2691	TUC		Annually	Grab				
015 Produced Water Whole Effluent Toxicity Mytilus galloprovincialis	SAMPLE MEASUREMENT					No Sample	No Sample	TUC		No Sample	Grab				
	PERMIT REQUIREMENT					1341	2691	TUC		Annually	Grab				
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John Zager General Manager Mid Continent/Alaska Business Unit											(907) 276-7600		10	01	18
TYPED OR PRINTED															
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)															

See Granite Point Tank Farm Page 3 of 3 for comments.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME Union Oil Company of California  
 ADDRESS Attn: John Zager  
 P.O. Box 196247  
 Anchorage, AK 99519-6247  
 FACILITY Granite Point Tank Farm.  
 LOCATION Cook Inlet, Alaska

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-0004


(2-16)			(17-19)			
AKG-31-5001			015			
PERMIT NUMBER			DISCHARGE NUMBER			
MONITORING PERIOD						
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COMMENTS PAGE 3 OF 3

- \* Flow rate includes produced water from Granite Point Platform for treatment and discharge. See letter submitted to EPA dated August 20, 2007.
- \*\* Frequency of pH measurement has been increased to more closely monitor water quality.
- \*\*\* Per permit instructions weekly samples consist of an average of 4 samples taken within a 24 hour period.
- \*\*\*\* Identified as the most sensitive species.

Granite Point Tank Farm produced water outfall has frozen and discharge of produced water ceased on December 14, 2009. See email notification to EPA dated 12/14/2009. Discharge of produced water will recommence after the spring thaw.

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 Dale A. Haines SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE		DATE		
John Zager General Manager Mid Continent/Alaska Business Unit			(907) 276-7600	10	01	18	
TYPED OR PRINTED			AREA CODE	NUMBER	YEAR	MO	DA

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)



**Dale Haines**  
Operations Manager

**Chevron North America  
Exploration and Production**  
3800 Centerpoint Drive  
Suite 100  
Anchorage, Alaska 99503  
Tel 907 263 7951  
Fax 907 263 7698  
Email [daleah@chevron.com](mailto:daleah@chevron.com)

January 18, 2010

Mr. Chae Park  
U.S. Environmental Protection Agency  
Region 10, Water Compliance Section  
1200 Sixth Avenue, OW-133  
Seattle, WA 98101

RETURN RECEIPT REQUESTED  
CERTIFIED MAIL 91 7108 2133 3937 7380 1480

Re: NPDES Permit No. AKG-31-5001  
Granite Point Tank Farm December 2009 Discharge Monitoring Reports (DMR)

Dear Mr. Park:

Union Oil Company of California operates the Granite Point Tank Farm that discharges regulated effluents in Cook Inlet, Alaska under NPDES Permit No. AKG-31-5001. Pursuant to condition VI.B of the Permit, Union Oil Company of California is hereby submitting the December 2009 NPDES Discharge Monitoring Reports (DMRs) for the Granite Point Tank Farm.

If you have any questions, please direct them to Ms. Marilu Moreno-Jones at 907-263-7305 or via e-mail at [mmjones@chevron.com](mailto:mmjones@chevron.com).

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Best regards,

A handwritten signature in cursive script that reads "Dale Haines".

Dale Haines

cc: ADEC / Certified Mail 91 7108 2133 3937 7380 1497